|                                                                                                                                                                                                                                    | , 510                                                                    | 7. 186 U PC 2004 Page 1 of 2                                                   |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------|--|--|--|--|
|                                                                                                                                                                                                                                    | DEMARK OFFICE                                                            | ATTORNEY COCKET NUMBER RF-33                                                   |  |  |  |  |
| TRANSMITTAL LETTER  DESIGNATED/ELECTE  CONCERNING A FILIN                                                                                                                                                                          | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)  10/517121               |                                                                                |  |  |  |  |
| INTERNATIONAL APPLICATION NO. PCT/EP03/05202                                                                                                                                                                                       | INTERNATIONAL FILNG DATE May 17, 2003                                    | PRIORITY DATE CLAIMED June 4, 2002                                             |  |  |  |  |
| TITLE OF INVENTION  METHOD AND DEVICE FOR PRO                                                                                                                                                                                      | DUCING HIGHLY ACTIVE RUBB                                                | ER POWDER FROM RUBBER WASTES                                                   |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US VLADIMIR BALYBERDIN a                                                                                                                                                                                    | nd ROUDOLF GORELIK                                                       |                                                                                |  |  |  |  |
| and other information:                                                                                                                                                                                                             | e United States Designated/Elected                                       | d Office (DO/EO/US) the following items                                        |  |  |  |  |
| 2. This is a SECOND or SI                                                                                                                                                                                                          | UBSEQUENT submission of item                                             | ns concerning a filing under 35 U.S.C. 371.                                    |  |  |  |  |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.                                                               |                                                                          |                                                                                |  |  |  |  |
| 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2))                                                                                                                                                          |                                                                          |                                                                                |  |  |  |  |
| 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).                                                                  |                                                                          |                                                                                |  |  |  |  |
| <u>=</u>                                                                                                                                                                                                                           | nicated by the International Burea                                       |                                                                                |  |  |  |  |
| <ul> <li>c.  is not required, as the application was filed in the United States Receiving Office (RO/US).</li> <li>6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> </ul> |                                                                          |                                                                                |  |  |  |  |
| a. 🛛 is attached heret                                                                                                                                                                                                             |                                                                          | 47 17745                                                                       |  |  |  |  |
| 7. Amendments to the claim a. are attached here                                                                                                                                                                                    | eto (required only if not communic                                       | under PCT Article 19 (35 U.S.C. 71(c)(3)). cated by the International Bureau). |  |  |  |  |
|                                                                                                                                                                                                                                    | nunicated by the International Bure ade; however, the time limit for m   | eau. aking such amendments has NOT expired.                                    |  |  |  |  |
| d. A have not been made and will not be made.                                                                                                                                                                                      |                                                                          |                                                                                |  |  |  |  |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 37 (c)(3)).                                                                                                                     |                                                                          |                                                                                |  |  |  |  |
| 9. An oath or declaration of                                                                                                                                                                                                       |                                                                          | (4)). national Preliminary Examination Report                                  |  |  |  |  |
| Items 11 to 209 below concern of                                                                                                                                                                                                   | locument(s) or information incl                                          | uded:                                                                          |  |  |  |  |
|                                                                                                                                                                                                                                    | re Statement under 37 CFR 1.97 at for recording. A separate cover s      | and 1.98. Sheet in compliance with 37 CFR 3.28 and                             |  |  |  |  |
| 13. A FIRST preliminary an                                                                                                                                                                                                         |                                                                          |                                                                                |  |  |  |  |
| 14. A SECOND or SUBSECT A substitute specification                                                                                                                                                                                 | QUENT preliminary amendment.                                             |                                                                                |  |  |  |  |
| 16. A change of power of att                                                                                                                                                                                                       | orney and/or address letter.                                             | dance with PCT Rule 13ter.2 and 35 U.S.C.                                      |  |  |  |  |
| 18. A second copy of the pub                                                                                                                                                                                                       | olished international application unglish language translation of the in | nder 35 U.S.C. 154(d)(4).<br>nternational application under 35 U.S.C.          |  |  |  |  |
| 20.  Other items or information                                                                                                                                                                                                    | on                                                                       |                                                                                |  |  |  |  |

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| U.S. APPLICATION NO                                                                                     | . (if known, see 37                          | INTERNATIONAL APPLIC                             | CATION DATE                 | ATTORNEY'S DOC | CKET NUMBER     |  |  |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------|-----------------------------|----------------|-----------------|--|--|
| CFR 1.5) 1 0 / 5                                                                                        | 17404                                        | May 17, 2003                                     |                             | RF-33          |                 |  |  |
| 10/3                                                                                                    | )T/TST                                       |                                                  | ,                           |                |                 |  |  |
| 21. The following                                                                                       | fees are submitted:                          |                                                  |                             | CALCULATIO     | NS PTO USE ONLY |  |  |
|                                                                                                         |                                              |                                                  |                             |                | <u></u>         |  |  |
|                                                                                                         | BASIC NATIONAL FEE (37 cfr 1.492(a)(1)-(5)): |                                                  |                             |                |                 |  |  |
|                                                                                                         | oreliminary examinatio                       |                                                  |                             |                |                 |  |  |
|                                                                                                         |                                              | (a)(2)) paid to USPTO                            | •                           |                |                 |  |  |
| And International Sear                                                                                  | rch Report not prepare                       | d by the EPO or JPO                              | \$                          |                |                 |  |  |
| International analimin                                                                                  | ami allamination for (2                      | 7 CED 1 493) mat maid to                         |                             |                |                 |  |  |
|                                                                                                         |                                              | 7 CFR 1.482) not paid to pared by the EPO or JPO | \$ 950.00                   |                |                 |  |  |
| OSI 10 out internation                                                                                  | nai Scarcii Report prep                      | ared by the Er O of 17 O                         | \$ 930.00                   |                |                 |  |  |
| International prelimina                                                                                 | ary examination fee (3'                      | 7 CFR 1.482) not paid to U                       | OTGZ                        |                |                 |  |  |
|                                                                                                         | ch fee (37 CFR 1.445(a                       |                                                  | \$                          |                |                 |  |  |
|                                                                                                         |                                              | -)(-), <b>F</b>                                  | •                           |                |                 |  |  |
| International prelimina                                                                                 | ary examination fee (3'                      | 7 CFR 1.482) paid to USP                         | ТО                          |                |                 |  |  |
|                                                                                                         | satisfy provisions of Po                     |                                                  | \$                          |                |                 |  |  |
|                                                                                                         | • •                                          |                                                  |                             |                |                 |  |  |
|                                                                                                         |                                              | 7 CFR 1.482) paid to USP                         | TO                          |                |                 |  |  |
| And all claims satisfied                                                                                | d provisions of PCT A                        | rticle 33(1)-(4)                                 | \$                          | i              |                 |  |  |
|                                                                                                         |                                              |                                                  |                             |                |                 |  |  |
| ENTER APP                                                                                               | ROPRIATE RA                                  | SIC FEE AMOUN                                    | T =                         |                |                 |  |  |
| DIVIDATE I                                                                                              | NOT MALLE BA                                 | OIC I DE MINOCH                                  | •                           |                |                 |  |  |
|                                                                                                         |                                              |                                                  |                             | \$950.00       |                 |  |  |
| -                                                                                                       | -                                            | or declaration later than                        | $\square$ 20 $\boxtimes$ 30 | <b>6130.00</b> |                 |  |  |
| months from the e                                                                                       | arliest claimed pri-                         | ority date (37 CFR 1.4                           | 492(e)).                    | \$130.00       |                 |  |  |
| CLAIMS                                                                                                  | NUMBER FILED                                 | NUMBER EXTRA                                     | RATE                        | \$             |                 |  |  |
| Total claims                                                                                            | 12 - 20 =                                    | 0                                                | X \$18.00                   | \$0.00         |                 |  |  |
| Independent claims                                                                                      | 2- 3=                                        | 0                                                | X \$88.00                   | \$0.00         |                 |  |  |
| MULTIPLE DEPEND                                                                                         | ENT CLAIM(S) (if ap                          |                                                  | + \$280.00                  | \$0.00         |                 |  |  |
|                                                                                                         |                                              | TOTAL OF ABOVE                                   |                             | \$1,080.00     |                 |  |  |
|                                                                                                         | mall entity status. See                      | 37 CFR 1.27. The fees in                         |                             | \$540.00       |                 |  |  |
| reduced by ½.                                                                                           |                                              |                                                  | +                           |                |                 |  |  |
|                                                                                                         |                                              |                                                  | SUBTOTAL =                  | \$540.00       |                 |  |  |
|                                                                                                         |                                              | English translation later th                     |                             | \$             |                 |  |  |
| months from the ea                                                                                      | arliest claimed prid                         | ority date (37 CFR 1.4                           | 492(f)).                    |                |                 |  |  |
|                                                                                                         |                                              | TOTAL                                            | NATIONAL FEE =              | \$540.00       |                 |  |  |
|                                                                                                         |                                              | 7 CFR 1.21(h)). The assignment                   |                             | \$             |                 |  |  |
| accompanied by an app                                                                                   | propriate cover sheet (                      | 37 CFR 3.28, 3.31). \$40.0                       | 0 per property +            |                |                 |  |  |
|                                                                                                         |                                              | TOTAL I                                          | FEES ENCLOSED =             | \$540.00       |                 |  |  |
|                                                                                                         |                                              |                                                  |                             | Amount to be   | \$              |  |  |
|                                                                                                         |                                              |                                                  |                             | refunded:      |                 |  |  |
|                                                                                                         |                                              |                                                  |                             | charged:       |                 |  |  |
|                                                                                                         | n the amount of \$_                          |                                                  | over the above fees         |                |                 |  |  |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above                           |                                              |                                                  |                             |                |                 |  |  |
| fees. A duplicate copy of this sheet is enclosed.                                                       |                                              |                                                  |                             |                |                 |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit |                                              |                                                  |                             |                |                 |  |  |
|                                                                                                         |                                              |                                                  |                             |                |                 |  |  |
| any overpayment to Deposit Account No. 18-1589. A duplicate copy of this sheet is enclosed.             |                                              |                                                  |                             |                |                 |  |  |
| d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public.       |                                              |                                                  |                             |                |                 |  |  |
| Credit card information should not be included on this form. Provide credit card information and        |                                              |                                                  |                             |                |                 |  |  |
| Authorization on PTO-2038.                                                                              |                                              |                                                  |                             |                |                 |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to       |                                              |                                                  |                             |                |                 |  |  |
| revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the Application to pending status. |                                              |                                                  |                             |                |                 |  |  |
| , =======                                                                                               | ( ) ( ) ( ) ( )                              | 8                                                |                             | 1              | 9               |  |  |
| SEND ALL CORE                                                                                           | RESPONDENCE T                                | ro.                                              |                             | (DT)           |                 |  |  |
| RICHARD S.                                                                                              |                                              | • • •                                            | SIGNATURI                   | <del></del>    |                 |  |  |
|                                                                                                         |                                              | ,                                                | SIGNATUR                    | ٺ              |                 |  |  |
|                                                                                                         | ROBERTS, LLI                                 | 7                                                | *****                       |                |                 |  |  |
| P.O. BOX 484                                                                                            |                                              |                                                  |                             | S. ROBERTS     |                 |  |  |
| PRINCETON                                                                                               | <b>I, NEW JERSEY</b>                         | 08542-0484                                       | REG. NUM                    | BER 27,941     |                 |  |  |

**DECEMBER 2, 2004**